



Service Manual

WASHING MACHINE

AWG 372

Model AWG 372
Version 8537 372 63060

Technical Data	4812 712 50179
Spare Parts List	8537 372 63060
Exploded Views	4812 712 60084
	4812 712 60041
Wiring Diagram	4812 712 70152
Circuit Diagram	4812 712 70152
Closing Diagram	4812 712 70072

Modifications

from:	Denomination	Spare Part No.	Pos.
	Plinth	4819 440 19256	199
	Plinth retainer	4819 535 78098	352
to:	Plinth	4819 440 19299	199
	Plinth retainer	4819 535 78092	352

PLEASE, CHANGE THIS COVER-PAGE AND CANCEL
THE BOTH SPARE PARTS CODE IN THE SPARE
PARTS LIST.

TECHNICAL DATA

4812 712 50179

1.	Model	AWG 372 - 12 programmes and the possibility of more combinations	
1.1.	Dimension		
	Height	85,0	cm
	Width	59,6	cm
	Depth	52,0	cm
1.2.	Weight		
	Net weight	ca. 85	kg
	Without package	ca. 80	kg
1.3.	General specifications		
	Voltage	220-240/ 50	V/ Hz
	Connected load	approx. 2,20	kW
	Fuse	10	A
1.4.	Drum data		
1.4.1.	Drum speed		
	Washing	50	rpm
	Spinning	600	rpm
1.4.1.	Loading		
	Capacity	max. 4,5	kg
		Dry laundry	
1.5.	Electrical building parts		
1.5.1	Heating		
	Type	Tubular radiator	
	Rated power draft	approx. 1,90	kW
	Rated voltage draft	220	V
1.5.2.	Drain pump		
	Power consumption	approx. 34	W
	Capacity	20-25	l/min
	Rotation speed	approx. 2800	rpm
	Height of draining hose	max. 0,90	m
		min. 0,60	m
1.6.	Pressostat		
	Low level	11 + -1	l
	High level	24 + -1	l without laundry
1.7.	Thermostat		
	A - a fixed thermostat	37 + -3	°C
	B - an adjustable thermostat	10-90	°C
1.8.	Motor	2/16 poles	
1.9.	Capacitor	16	mF
1.10.	Timer	Crouzet typ 1429 Elbi typ 1240	
1.11.	Push button switch unit		
	Version with 4 button having switches for	-ON/OFF -Stop with water in tub -No spinning -2 kg half load	

Date 29.07.92
Spare part list No. 8537 372 63060
Model **AWG 372**
Version 8537 372 63060

Spare part list for Washing machine

Pos. No.	Spare Part No.	Denomination
112	4819 121 18172	Capacitor
141	4819 321 18136	Main cable
142	4819 290 68166	Terminal block
143	4819 218 38017	Anti interference filter
151	4819 530 28129	Water inlet hose
153	4819 281 28189	Water inlet valve
166	4819 360 18209	Pump assy
170	4819 530 28546	Water draining hose
196	4819 440 19432	Cabinet
199	4819 440 19299	Plinth
211	4819 282 18522	Timer assy
213	4819 134 28035	Pilot lamp
232	4819 271 28717	Pressostat 2 levels
241	4819 418 68187	Detergent dispenser
247	4819 690 18108	Micro delay switch
301	4819 440 19397	Table top
303	4819 410 28462	Button
304	4819 440 19252	Cover (4 compartments)
307	4819 498 69753	Dispenser handle
308	4819 492 68458	Fixing plate
309	4819 530 28594	Siphon
310	4819 412 49596	Thermostat knob with insert
316	4819 413 78658	Timer knob insert
318	4819 498 69247	Porthole handle
319	4819 532 28159	Porthole ring
320	4819 440 18532	Door glas
328	4819 532 68243	Pin
331	4819 418 68186	Detergent dispenser housing
332	4819 492 38102	Tub suspension spring
334	4819 530 28793	Water inlet tube
335	4819 440 19492	Front panel
336	4819 276 38283	Switch unit
337	4819 404 48484	Porthole hook frame
338	4819 404 78376	Support bracket
339	4819 453 18812	Control panel
346	4819 417 19232	Porthole hinge
348	4819 480 58106	Pump diaphragm cover
352	4819 535 78092	Plinth retainer
354	4819 466 69704	Seal and filter
355	4819 401 18384	Hoses holder
358	4819 466 48115	Friction block
360	4819 492 68619	Spring for friction block
361	4819 401 18607	U bracket for spring
362	4819 462 48049	Anti-vibrating block
365	4819 462 48157	Adjustable foot assy
367	4819 462 79121	Fixed foot
368	4819 440 19547	Back panel
374	4819 412 49592	Timer knob
377	4819 530 28808	Pressostat tube and pressure chamber
453	4819 401 18377	Small block

Model
Version

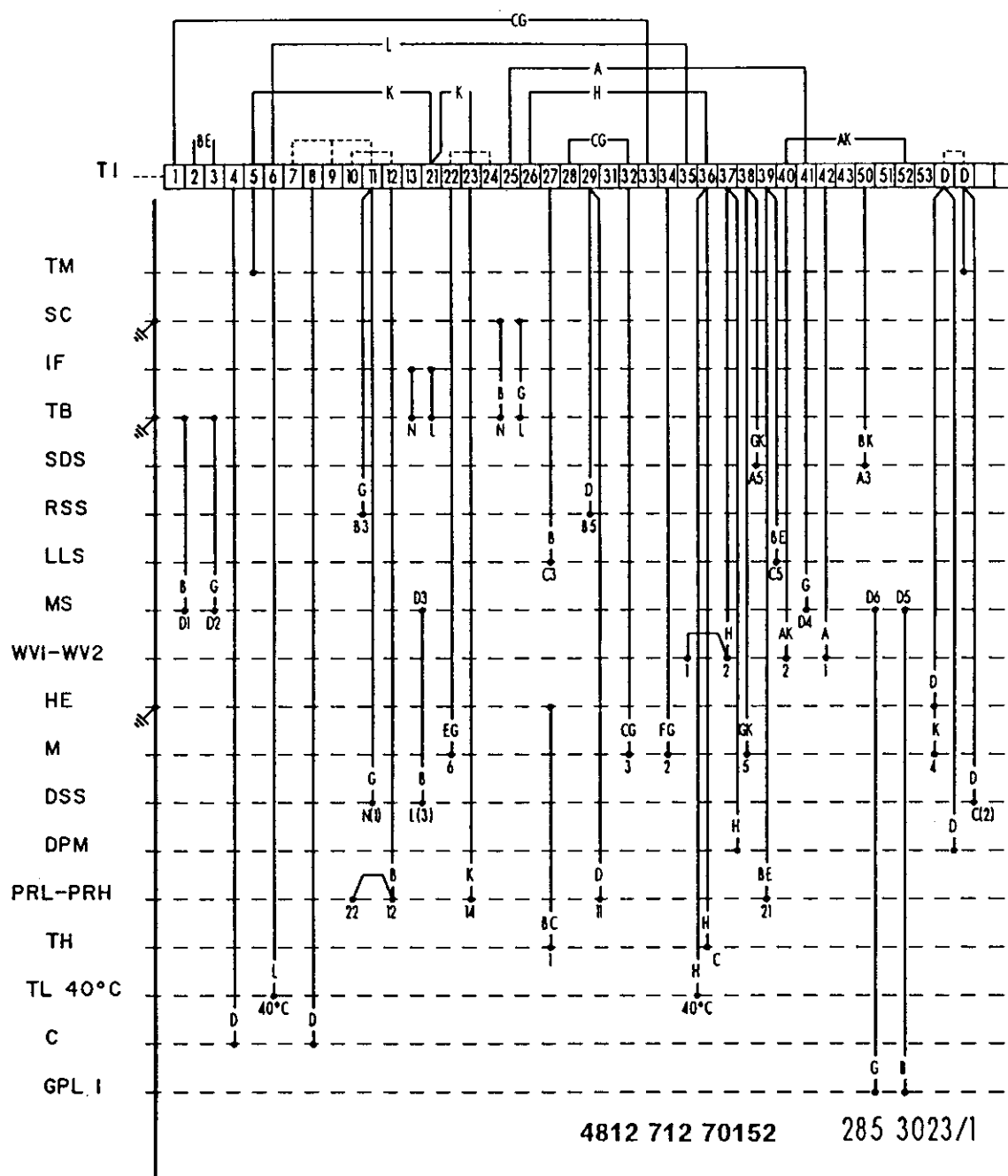
AWG 372
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Pos. No.	Spare Part No.	Denomination
455	4819 492 48144	Door handle spring
456	4819 401 18538	Hook
458	4819 535 38062	Pin
478	4819 532 28161	Counter frame
526	4819 466 69651	Filter seal
527	4819 466 69598	Seal for upper tub
528	4819 466 69597	Seal for lower tub
531	4819 466 88781	Fixing plate for porthole frame

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Pos. No.	Spare Part No.	Denomination
101	4819 361 58121	Motor with pulley
123	4819 528 88074	Drum pulley
125	4819 358 18115	Poly V type belt
202	4819 466 69828	Bellow
224	4819 259 28684	Heating element
229	4819 271 28678	Adjustable thermostat
237	4819 282 48228	1 temperat. fixed thermostat
266	4819 418 18048	Drum
267	4819 535 78129	Cross piece
387	4819 466 88896	Upper counterweight
388	4819 310 38683	Fixing kit for upper counterweight
389	4819 418 18261	Tub
391	4819 526 48254	Detergent dispenser/tub hose
392	4819 492 68888	Sealing ring
393	4819 492 68515	Bellow ring (front side)
394	4819 466 69882	Thermostat seal
395	4819 532 28209	Tub clamping ring
398	4819 418 78749	Rear tub plate assy
399	4819 466 69797	Tub seal
401	4819 310 38631	Screws and nuts kit
402	4819 310 38657	Bearings and seals kit
408	4819 466 88897	Lower counterweight
409	4819 526 48255	Tub/pump connecting hose
410	4819 310 38684	Fixing kit for lower counterweight
416	4819 530 28773	Vapour exhaust hose
423	4819 528 88079	Motor pulley
424	4819 532 28632	Tolerance ring
426	4819 529 18143	Silent block
472	4819 530 58046	Ring
556	4819 310 38685	Pin for sliding block
557	4819 466 88986	Sliding block
558	4819 401 18529	Hose clamp



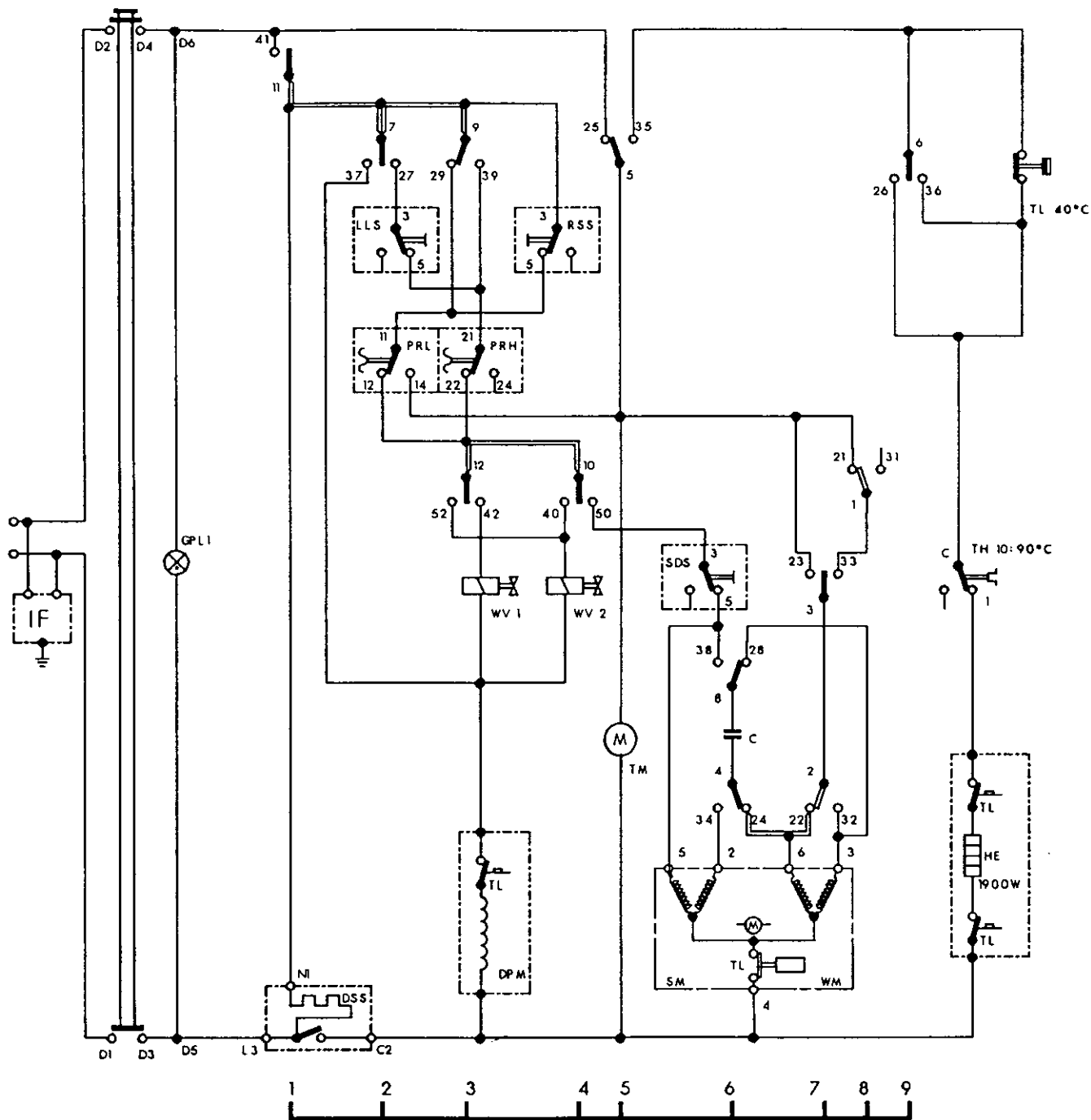
CHWS HOT/COLD WASH SWITCH
 CU CONTROL UNIT
 DPM DRAIN PUMP MOTOR
 DSS DOOR SAFETY SWITCH
 e ECO
 EM THERMOSTOP
 ER ADDITIONAL RINSE
 FS PTC-UNIT
 GLP1 PILOT LAMP
 GLP2 LAMP DOOR SAFETY BLOCK
 GW GENTLE WASH
 HE HEATING ELEMENT
 IF INTERFERENCE FILTER
 LLS 2 kg
 M MOTOR
 MS MAIN SWITCH
 PRH HIGH LEVEL PRESSOSTAT
 PRL LOW LEVEL PRESSOSTAT





PRM
 RSS
 RW
 SC
 SDP
 SPH
 SSS
 SW
 TB
 TH
 TI
 TL
 TL
 TL
 TM
 WVV
 WV1
 WV2

MIDDLE LEVEL PRESSOSTAT
 RINSE STOP SWITCH
 RAPID WASH
 MAINS CABLE
 SPIN-DRY POTENTIOMETER
 HEATING SAVETY PRESSOSTA
 LOW SPINNING SWITCH
 SHORT WASH
 TERMINAL BOARD
 THERMOSTAT 10-90 DEGREE
 ADJUSTABLE
 TIMER CONTACTS
 THERMOSTAT 40 DEGREE FIXED
 THERMOSTAT 60 DEGREE FIXED
 SAFETY THERMOSTAT 107 DEGREE
 TIMER MOTOR
 WATER VALVE WASH
 WATER VALVE PRE-WASHING
 WATER VALVE WASHING

THE CONTACTS ARE
 CONNECTED INSIDE THE TIMER

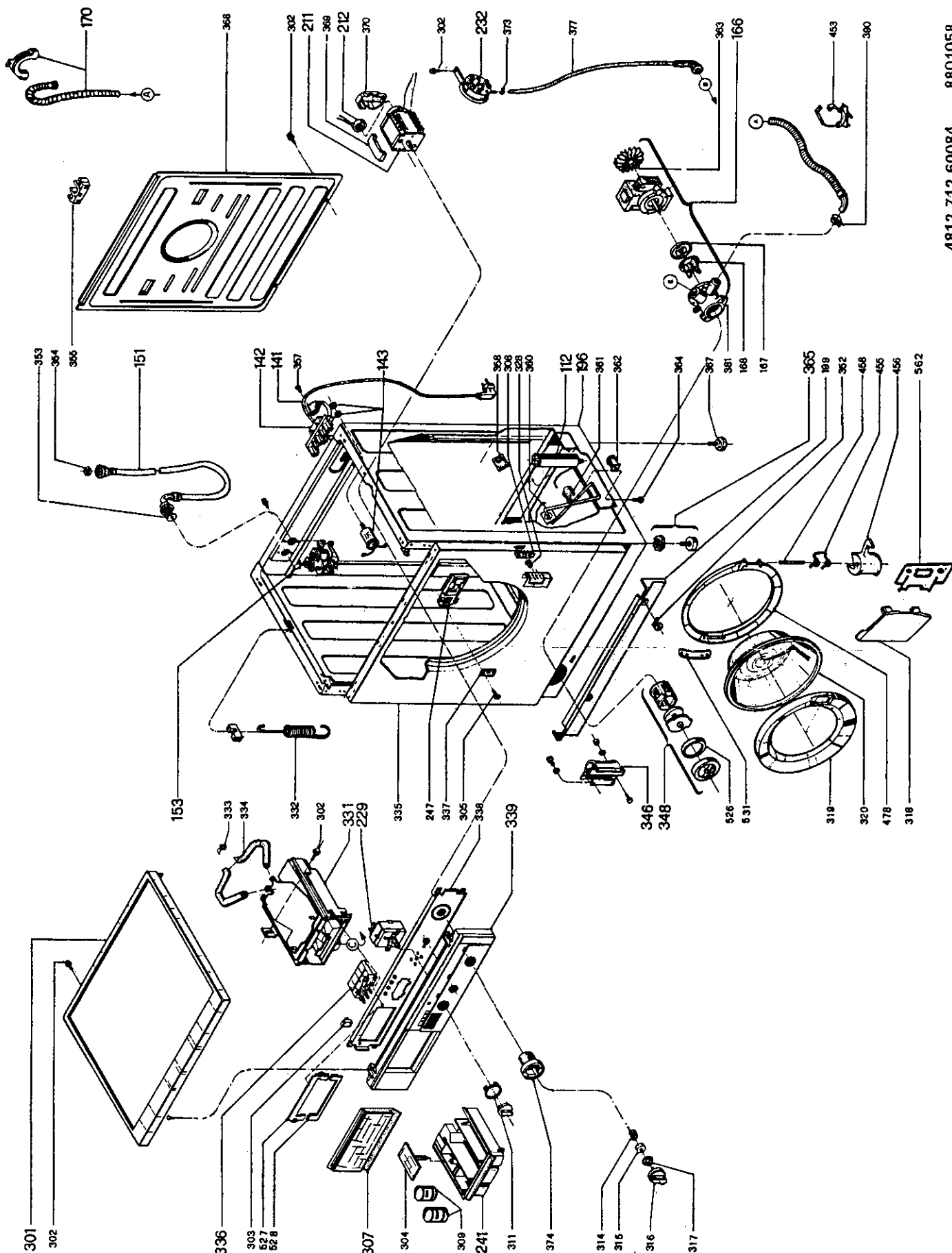
A BLACK
 B BROWN
 C RED
 D ORANGE
 E YELLOW
 F GREEN
 G BLUE
 H VIOLET
 K WHITE
 L LIGHT BLUE



-  REVERSER CONTACTS OPERATED BY THE FAST CAMS
-  TIMER CONTACTS OPERATED BY THE SLOW CAMS
-  DOUBLE ACTION CONTACTS (OPERATED BY THE FAST CAMS DURING WASHING)
-  CONNECTIONS INSIDE THE TIMER

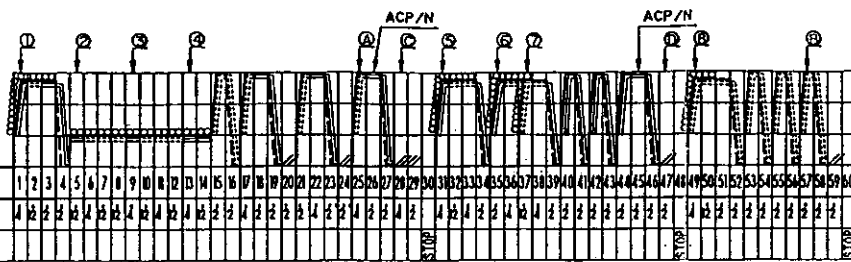
NOTICE

- THE PUSH BUTTON SWITCHES ARE SHOWN IN NOT PUSHED-IN POSITION
- TIMER IN 60th POSITION (STOP)



TIMER ELBI 1240
COD 4219 275 8722

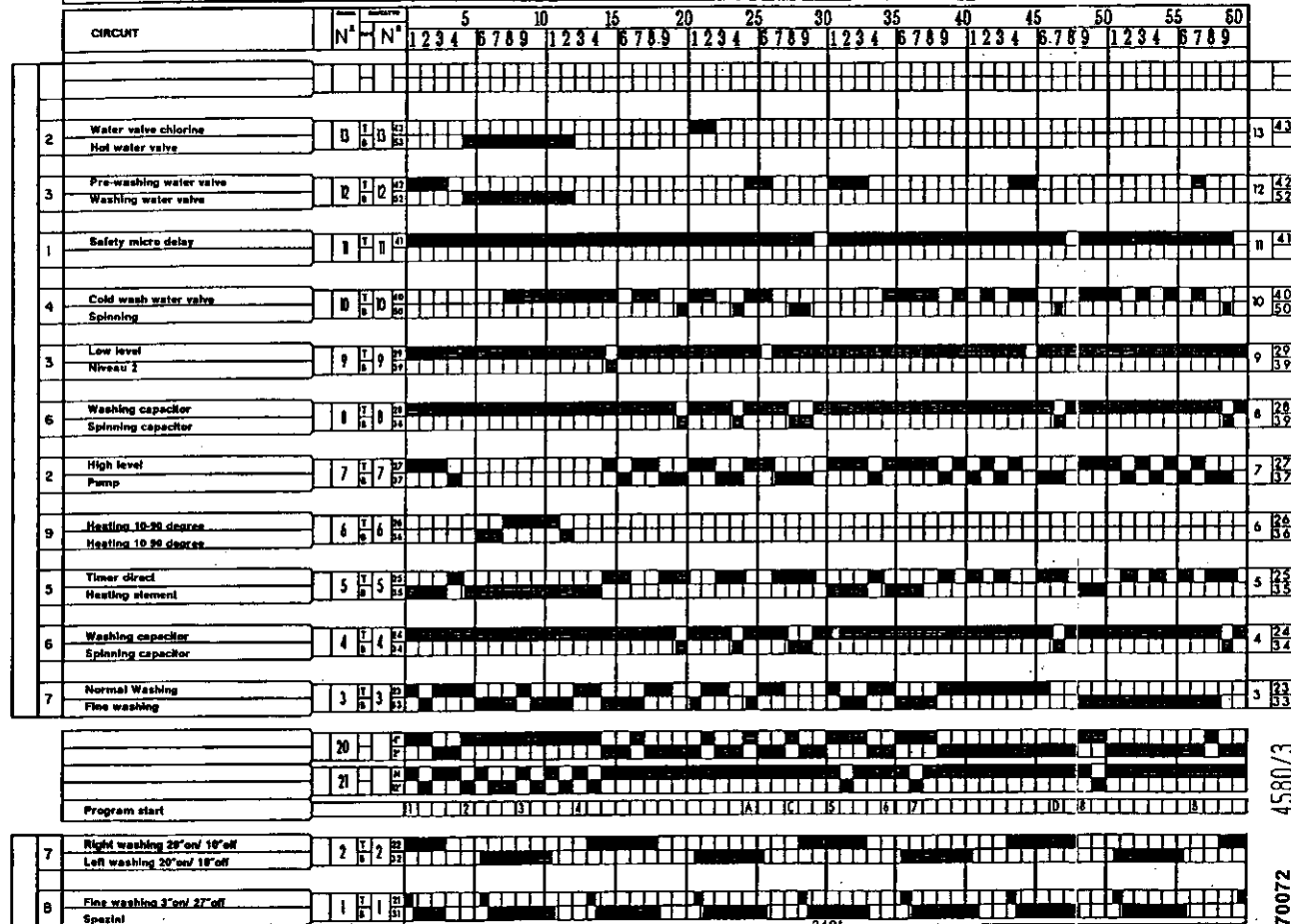
TIMER CROUZET 1429
COD 4219 285 0859



- 1 FILLING TO COMPARTMENT I
- 2 FILLING TO COMPARTMENT II
- 3 FILLING TO COMPARTMENT
- 4 FILLING TO COMPARTMENT

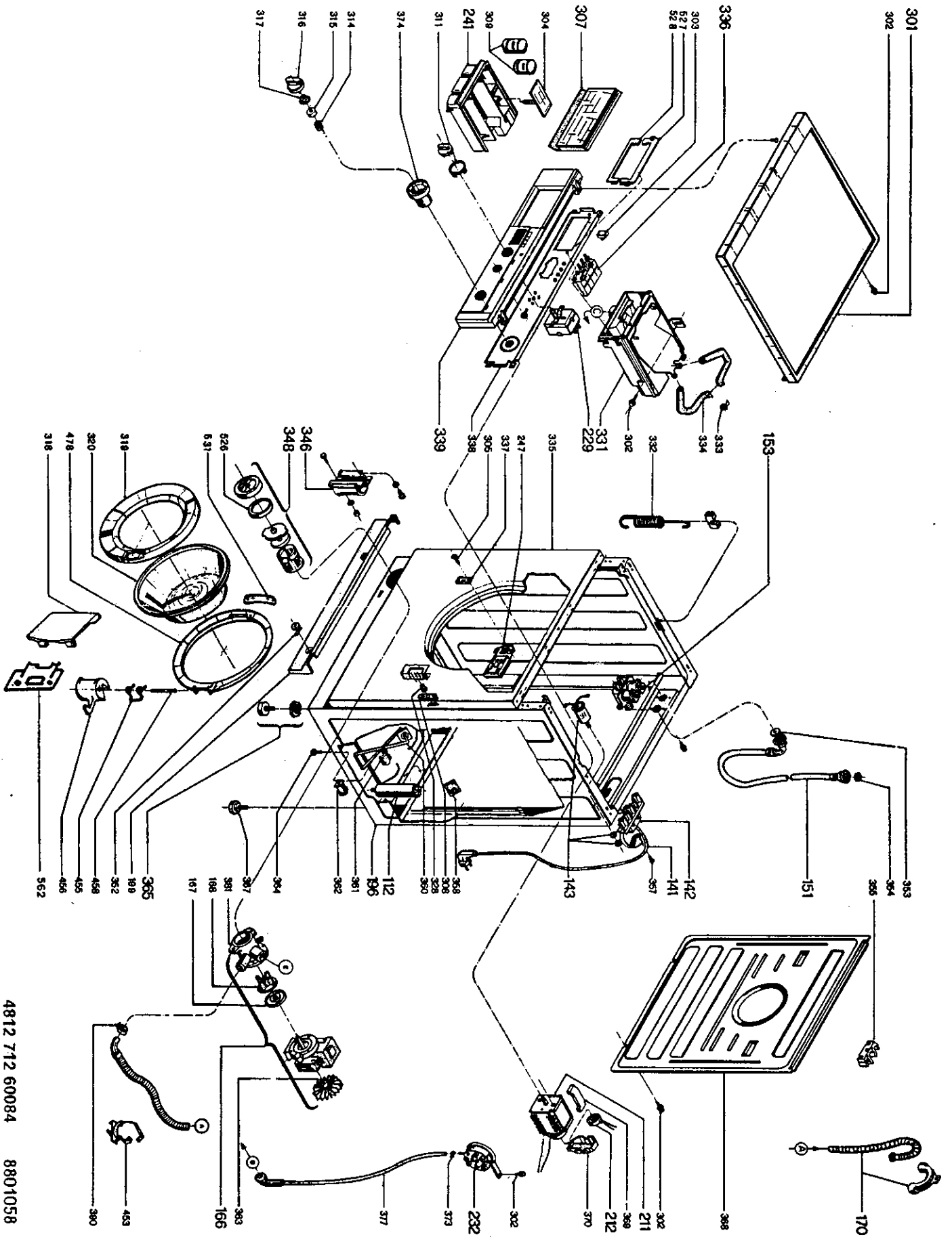
- ACP STOP WITH WATER IN THE TUB
- ACP/L STOP WITH WATER IN THE TUBE SLOW RHYTHM
- ACP/N STOP WITH WATER IN THE TUBE NORMAL RHYTHM
- B LOW LEVEL
- D PRE-SPINNING
- EH EXTRA HIGH LEVEL
- H HIGH LEVEL
- HE HEATING
- L SLOW RHYTHM
- N NORMAL RHYTHM
- P DRAINING
- S SPINNING
- SB LOW SPINNING
- SH HIGH SPINNING
- SI INTERMITTENT SPINNING
- ST WITHOUT DRUM ROTATION
- T1 FILLING TIME LOW LEVEL
- T2 FILLING TIME HIGH LEVEL
- T3 FILLING TIME EXTRA HIGH LEVEL
- T4 TIME TO REACH 40 DEGREE
- T5 TIME TO REACH 60 DEGREE
- T6 TIME TO REACH 90 DEGREE
- (I) TEMPORIZED TEMPERATURE

- FILLING
- NORMAL RHYTHM
- SLOW RHYTHM
- HEATING
- STATIC HEATING
- DRAINING
- DRAINING - PRE-SPINNING
- DRAINING - SPINNING
- CLOSED CONTACT



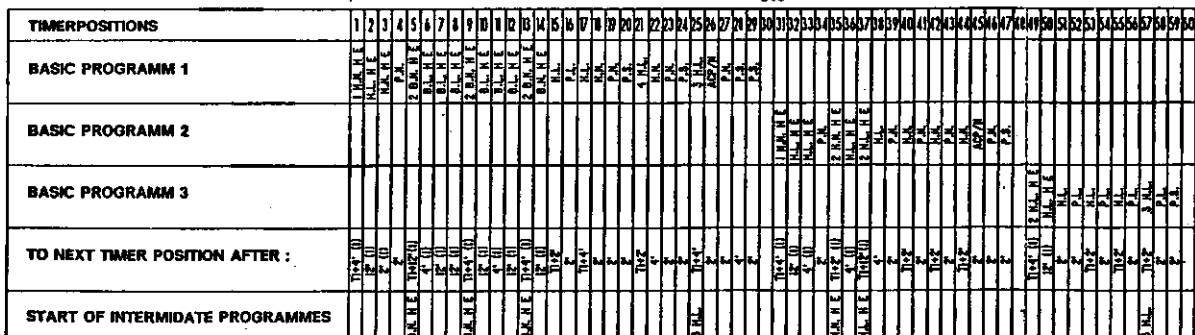
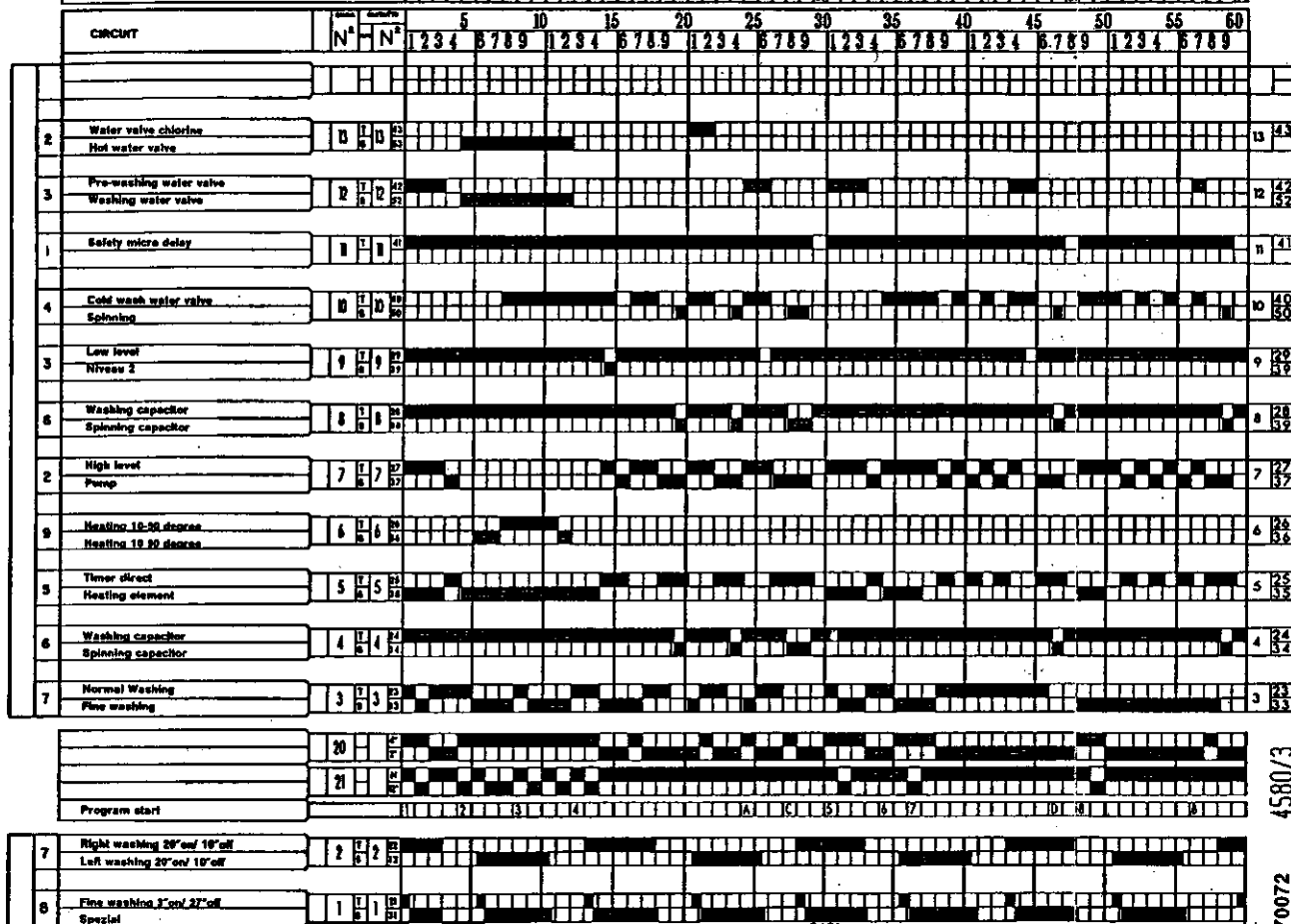
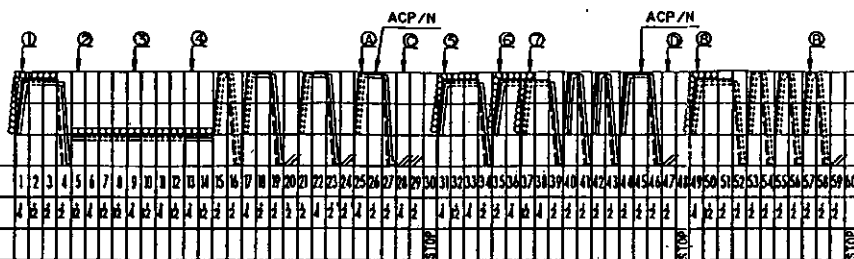
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4812 712 70072



TIMER POSITIONS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
BASIC PROGRAMM 1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
BASIC PROGRAMM 2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
BASIC PROGRAMM 3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
TO NEXT TIMER POSITION AFTER :	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
START OF INTERMEDIATE PROGRAMMES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60














TIMER CROUZET 1429
COD 4219 285 0859



- | | | |
|---|------------------------|---|
| 1 | FILLING TO COMPARTMENT | I |
| 2 | FILLING TO COMPARTMENT | II |
| 3 | FILLING TO COMPARTMENT |  |
| 4 | FILLING TO COMPARTMENT |  |

- | | |
|-------|---|
| ACP | STOP WITH WATER IN THE TUB |
| ACP/L | STOP WITH WATER IN THE TUBE SLOW RHYTHM |
| ACP/N | STOP WITH WATER IN THE TUBE NORMAL RHYTHM |
| B | LOW LEVEL |
| D | PRE-SPINNING |
| EH | EXTRA HIGH LEVEL |
| H | HIGH LEVEL |
| HE | HEATING |
| L | SLOW RHYTHM |
| N | NORMAL RHYTHM |
| P | DRAINING |
| S | SPINNING |
| SB | LOW SPINNING |
| SH | HIGH SPINNING |
| SI | INTERMITTENT SPINNING |
| ST | WITHOUT DRUM ROTATION |
| T1 | FILLING TIME LOW LEVEL |
| T2 | FILLING TIME HIGH LEVEL |
| T3 | FILLING TIME EXTRA HIGH LEVEL |
| T4 | TIME TO REACH 40 DEGREE |
| T5 | TIME TO REACH 60 DEGREE |
| T6 | TIME TO REACH 90 DEGREE |
| (I) | TEMPORIZED TEMPERATURE |

- | | |
|---|-------------------------|
|  | FILLING |
|  | NORMAL RHYTHM |
|  | SLOW RHYTHM |
|  | HEATING |
|  | STATIC HEATING |
|  | DRAINING |
|  | DRAINING - PRE-SPINNING |
|  | DRAINING - SPINNING |
|  | CLOSED CONTACT |

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4812 712 70072